

## PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

Application or Docket Number 10/501341

		CLAIMS A	S FILED	- PART	I			CARALL	ENITITY			
			(Colum	(Column 1)		(Column 2)		SMALL ENTITY TYPE			OTHER THAN SMALL ENTITY	
∥ ⊺	OTAL CLAIM:	S					]			OF.		·
FOR				MIMBED ET ED				RATE	FEE	4	RATE	FEE
			NUMBER FILED		NUMBER EXTRA			BASIC FE	.E.	OR	BASIC FEE	920
TOTAL CHARGEABLE CLAIMS			11 minus 20= *		•			XS 9=		OR	X\$18=	
INDEPENDENT CLAIMS			minus 3 =					X43=		OR	X86=	
M	ULTIPLE DEPE	NDENT CLAIM F	PRESENT					+145=	†			
*.1	f the differenc	e in column 1 is	less than zero. enter "0" in column 2			column 2	į	TOTAL		OR	TOTAL	000
	(	CLAIMS AS	AMENDE	MENDED - PART II				701712	<u> </u>	100	•	920
F	· 1	(Column 1)	(Column 2) (Column 3)				SMALL	ENTITY	OR	OTHER SMALL		
AMENDMENT A	ľ	REMAINING AFTER AMENDMENT		NUME	BER	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI-
				PREVIO PAID F								TIONAL FEE
	Total		Minus	**		=		XS 9=		OR	XS18=	
AM	Independent	ENTATION OF M	Minus			=		X43=		OR	. X86=	
<u></u>	1	·	OLTIPLE DE	PENDENT	CLAIM			+145=		OR	+290=	
							L	TOTAL	<del> </del>		TOTAL	
		(Cal.,					A	DDIT. FEE	<u> </u>	OR ,	ADDIT. FEE	
		(Column 1)		(Colum		(Column 3)	A	DDIT. FEE		JOH,		
ТВ		CLAIMS REMAINING		HIGHE NUMB	ST ER	(Column 3)	^ ا ا		ADDI-	<b>ј</b> он .	ADDIT. FEE	ADDI-
ENT B		CLAIMS		HIGHE	ST SER USLY		^   	RATE	ADDI- TIONAL	JOH		TIONAL
NDMENT B	Total	CLAIMS REMAINING AFTER	- Minus	HIGHE NUMB PREVIO	ST SER USLY	PRESENT			ADDI-	- >	ADDIT. FEE	
MENDMENT B	Total Incependent	CLAIMS REMAINING AFTER AMENDMENT	 Minus Minus	HIGHE NUMB PREVIO PAID F	ST SER USLY	PRESENT EXTRA		RATE XS 9≈	ADDI- TIONAL	OR	RATE X\$18=	TIONAL
AMENDMENT B	Incependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMB PREVIO PAID F	ST JER USLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL	- >	ADDIT. FEE	TIONAL
AMENDMENT B	Incependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMB PREVIO PAID F	ST JER USLY FOR	PRESENT EXTRA		RATE XS 9≈	ADDI- TIONAL	– OR	RATE X\$18=	TIONAL
AMENDMENT B	Incependent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMB PREVIO PAID F	ST JER USLY FOR	PRESENT EXTRA		XS 9= X43= +145=	ADDI- TIONAL FEE	OR OR	RATE  X\$18=  X86=  +290=  TOTAL	TIONAL
AMENDMENT B	Incependent	CLAIMS REMAINING AFTER AMENDMENT  THE STATE OF MICHIGAN STATE OF M	Minus	HIGHE NUMB PREVIO PAID F	EST BER USLY FOR	PRESENT EXTRA		RATE  XS 9≈  X43=  +145=	ADDI- TIONAL FEE	OR OR	RATE  X\$18=  X86=  +290=	TIONAL
	Incependent	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF ML  (Column 1) CLAIMS	Minus	HIGHE NUMB PREVIO PAID F  ***  COlum HIGHE	ST BER USLY OR CLAIM	PRESENT EXTRA		XS 9= X43= +145=	ADDI- TIONAL FEE	OR OR	RATE  X\$18=  X86=  +290=  TOTAL	TIONAL FEE
ENT C AMENDMENT B	Incependent	CLAIMS REMAINING AFTER AMENDMENT  T  NTATION OF ML  (Column 1) CLAIMS REMAINING AFTER	Minus	HIGHE NUMB PREVIOUS PAID F  ***  COlum HIGHE NUMBI PREVIOUS	EST EER USLY FOR CLAIM	PRESENT EXTRA	AI	RATE  XS 9=  X43=  +145=  TOTAL DOIT. FEE	ADDI- TIONAL FEE	OR OR	RATE  X\$18=  X86=  +290=  TOTAL	TIONAL
ပ	Incependent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF ML  (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus JLTIPLE DEF	COlum HIGHE NUMB PREVIO PAID F	EST EER USLY FOR CLAIM	PRESENT EXTRA  =  (Column 3)	AI	RATE  XS 9=  X43=  +145=  TOTAL DOIT. FEE	ADDI- TIONAL FEE	OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT FEE	TIONAL FEE
ပ	Incependent	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF ML  (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus  JLTIPLE DEF	(Column HIGHE NUMB PREVIOU PAID FO (COLUMN HIGHE NUMBI PREVIOU PAID FO	EST EER USLY FOR CLAIM	PRESENT EXTRA  =  (Column 3).  PRESENT EXTRA	AI	RATE  XS 9=  X43=  +145=  TOTAL DOIT. FEE	ADDI- TIONAL FEE  ADDI- TIONAL FEE	OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT FEE	ADDI- TIONAL
ပ	Incependent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF ML  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *	Minus  Minus  Minus	(Column HIGHE NUMBI PREVIOL PAID FO	CLAIM  CLAIM  TO 2)  ST  ER  JSLY  OR	PRESENT EXTRA	AI	RATE  XS 9=  X43=  +145=  TOTAL  DDIT. FEE	ADDI- TIONAL FEE  ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT FEE	ADDI- TIONAL
ပ	Incependent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF ML  (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus  Minus  Minus	(Column HIGHE NUMBI PREVIOL PAID FO	CLAIM  CLAIM  TO 2)  ST  ER  JSLY  OR	PRESENT EXTRA  =  (Column 3).  PRESENT EXTRA	A	RATE  XS 9=  X43= +145= TOTAL DDIT. FEE  RATE  X\$ 9=  X43=	ADDI- TIONAL FEE  ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT FEE  RATE  X\$18=  X\$6=	ADDI- TIONAL
- AMENDMENT C	Independent FIRST PRESE  Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF ML  (COlumn 1) CLAIMS REMAINING AFTER AMENDMENT  * NTATION OF MU	Minus Minus Minus LTIPLE DEF	(Columnia Higher Number PREVIOL PAID FO	CLAIM  CLAIM  CLAIM	PRESENT EXTRA   (Column 3)  PRESENT EXTRA  =	A	X\$ 9=  X43= +145=  TOTAL DDIT. FEE  X\$ 9=  X43= +145=	ADDI- TIONAL FEE  ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86= +290= TOTAL ADDIT FEE  RATE  X\$18=	ADDI- TIONAL
AMENDMENT C	Independent FIRST PRESE  Total Independent FIRST PRESE  the entry in column the "Highest Num the "Highest Nu	CLAIMS REMAINING AFTER AMENDMENT  *  NTATION OF ML  (Column 1) CLAIMS REMAINING AFTER AMENDMENT  *	Minus  Minus  Minus  Minus  LTIPLE DEF	(Column HIGHE NUMBI PREVIOL PAID FOR PA	CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM  CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  100 120 enter 20.	AI	RATE  X\$ 9=  X43=  +145=  TOTAL DDIT. FEE  X\$ 9=  X43=  +145=  TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT FEE  X\$18=  X86=  +290=  TOTAL DDIT FEE	ADDI- TIONAL